FIG. 1

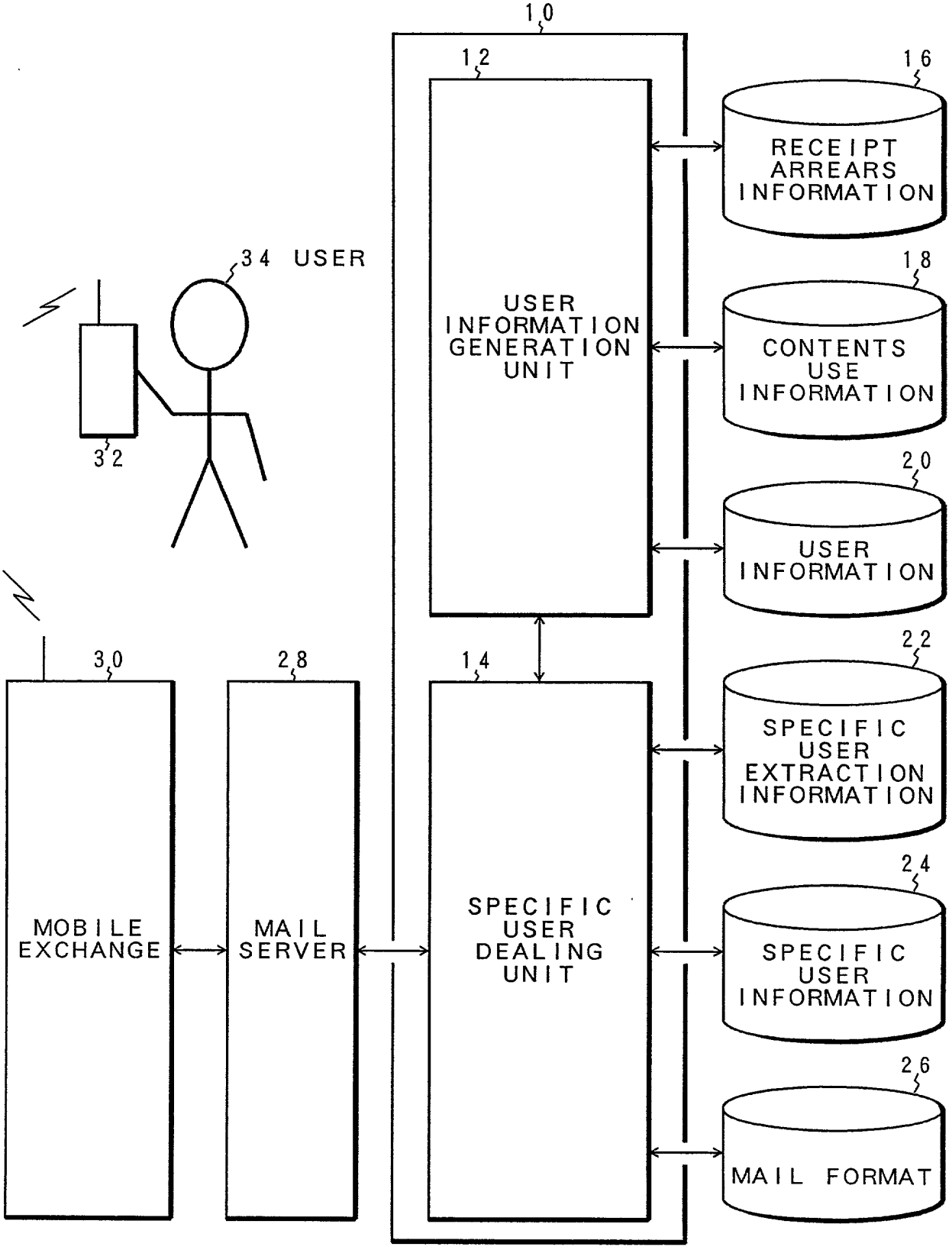
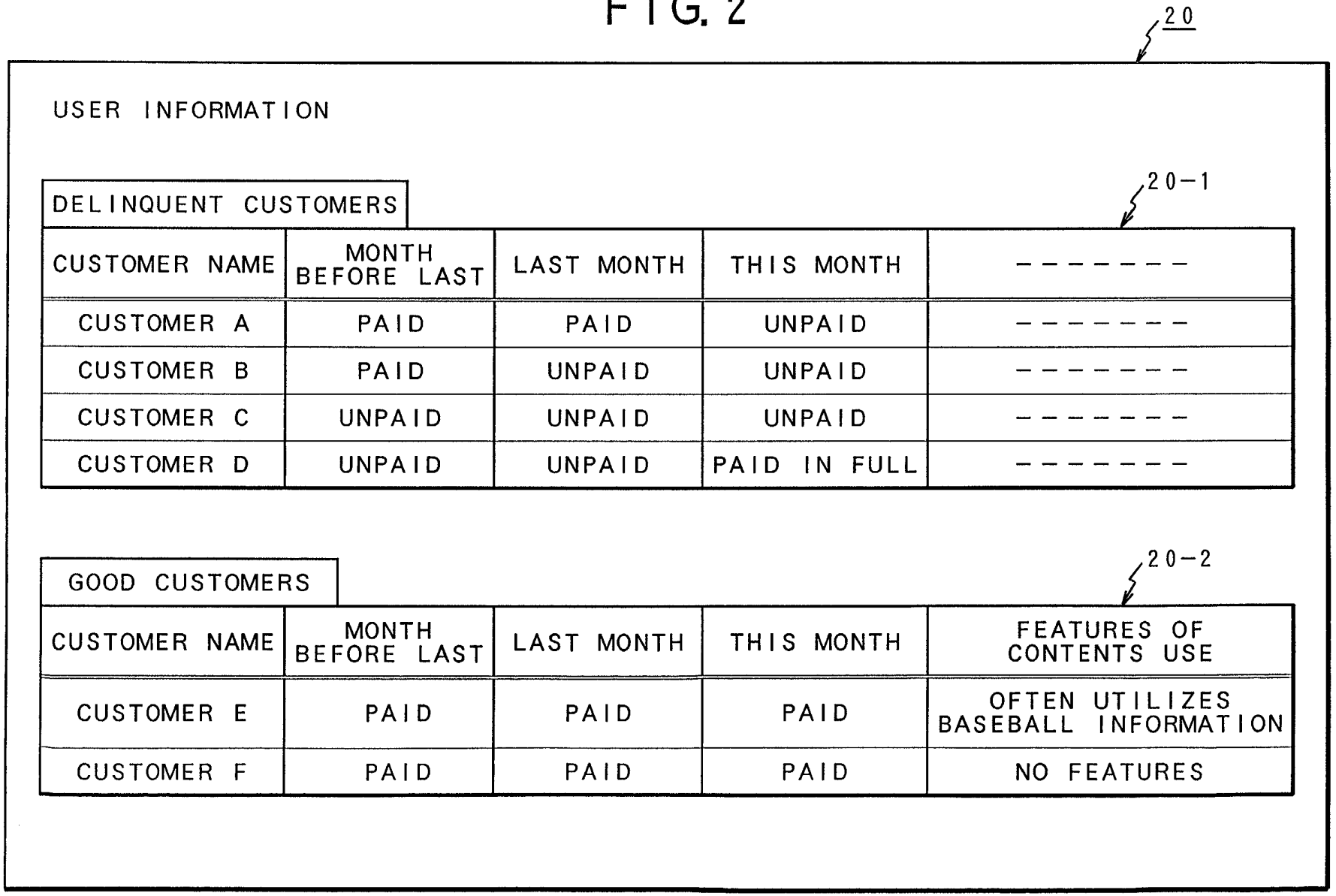

BUSINESS EXTERPRISE SERVER
10
12
16
RECEIPT ARREARS INFORMATION
34 USER
32
USER INFORMATION GENERATION UNIT
18
CONTENTS USE INFORMATION
20
USER INFORMATION
22
SPECIFIC USER EXTRACTION INFORMATION
30
28
14
MOBILE EXCHANGE
MAIL SERVER
SPECIFIC USER DEALING UNIT
24
SPECIFIC USER INFORMATION
26
MAIL FORMAT

FIG. 2


20
USER INFORMATION
20-1
DELINQUENT CUSTOMERS
CUSTOMER NAME
MONTH BEFORE LAST
LAST MONTH
THIS MONTH

CUSTOMER A
PAID
PAID
UNPAID
CUSTOMER B
PAID
UNPAID
UNPAID
CUSTOMER C
UNPAID
UNPAID
UNPAID
CUSTOMER D
UNPAID
UNPAID
PAID IN FULL
20-2
GOOD CUSTOMERS
CUSTOMER NAME
MONTH BEFORE LAST
LAST MONTH
THIS MONTH
FEATURES OF CONTENTS USE
CUSTOMER E
PAID
PAID
PAID
OFTEN UTILIZES BASEBALL INFORMATION
CUSTOMER F
PAID
PAID
PAID
NO FEATURES

FIG. 3

22

SPECIFIC USER EXTRACTION INFORMATION

DELINQUENT CUSTOMERS

22-1

CASE	ID CODE	CONTENTS
1-MONTH DELINQUENT	1111	DUNNING MAIL
2-MONTH DELINQUENT	2222	FUNCTION RESTRICTION
3-MONTH DELINQUENT	3333	ALARM
PAID DURING FUNCTION RESTRICTION	9999	FUNCTION RESTRICTION CANCEL

GOOD CUSTOMERS

22-2

CASE	ID CODE	CONTENTS
OPTEN UTILIZES PREVALENT INFORMATION	4444	SUPPLY OF BASEBALL WATCHING GUIDE
NO FEATURES	5555	1-MONTH FREE FOR CONTENTS USE

FIG. 4

24 SPECIFIC USER INFORMATION

CUSTOMER NAME	ID CODE
CUSTOMER A	1111
CUSTOMER B	2222
CUSTOMER C	3333
CUSTOMER D	9999
CUSTOMER E	4444
CUSTOMER F	5555

FIG. 5

26 MAIL FORMAT

ID CODE	COMMAND FIELD
1111	DUNNING COMMAND
2222	FUNCTION RESTRICTION COMMAND
3333	ALARM ISSUANCE COMMAND
4444	BASEBALL WATCHING GUIDE
5555	CONTENTS 1-MONTH FREE GUIDE
9999	FUNCTION RESTRICTION CANCEL COMMAND

FIG. 6

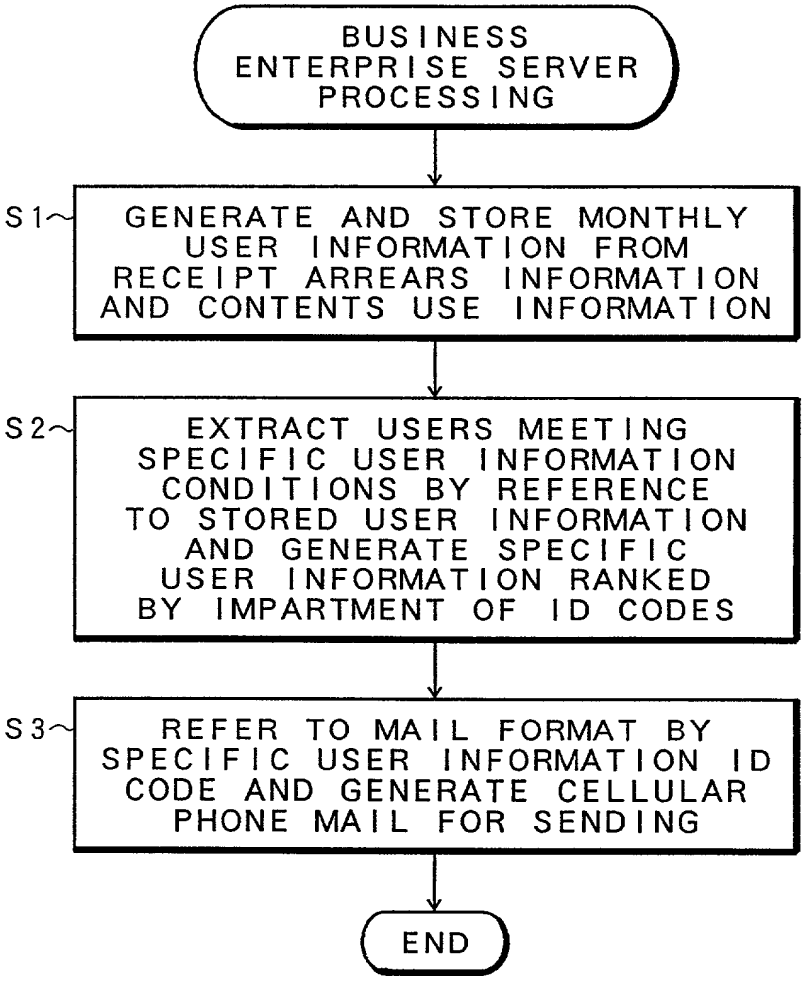

BUSINESS ENTERPRISE SERVER PROCESSING
S1
GENERATE AND STORE MONTHLY USER INFORMATION FROM RECEIPT ARREARS INFORMATION AND CONTENTS USE INFORMATION
S2
EXTRACT USERS MEETING SPECIFIC USER INFORMATION CONDITIONS BY REFERENCE TO STORED USER INFORMATION AND GENERATE SPECIFIC USER INFORMATION RANKED BY IMPARTMENT OF ID CODES
S3
REFER TO MAIL FORMAT BY SPECIFIC USER INFORMATION ID CODE AND GENERATE CELLULAR PHONE MAIL FOR SENDING
END

FIG. 7

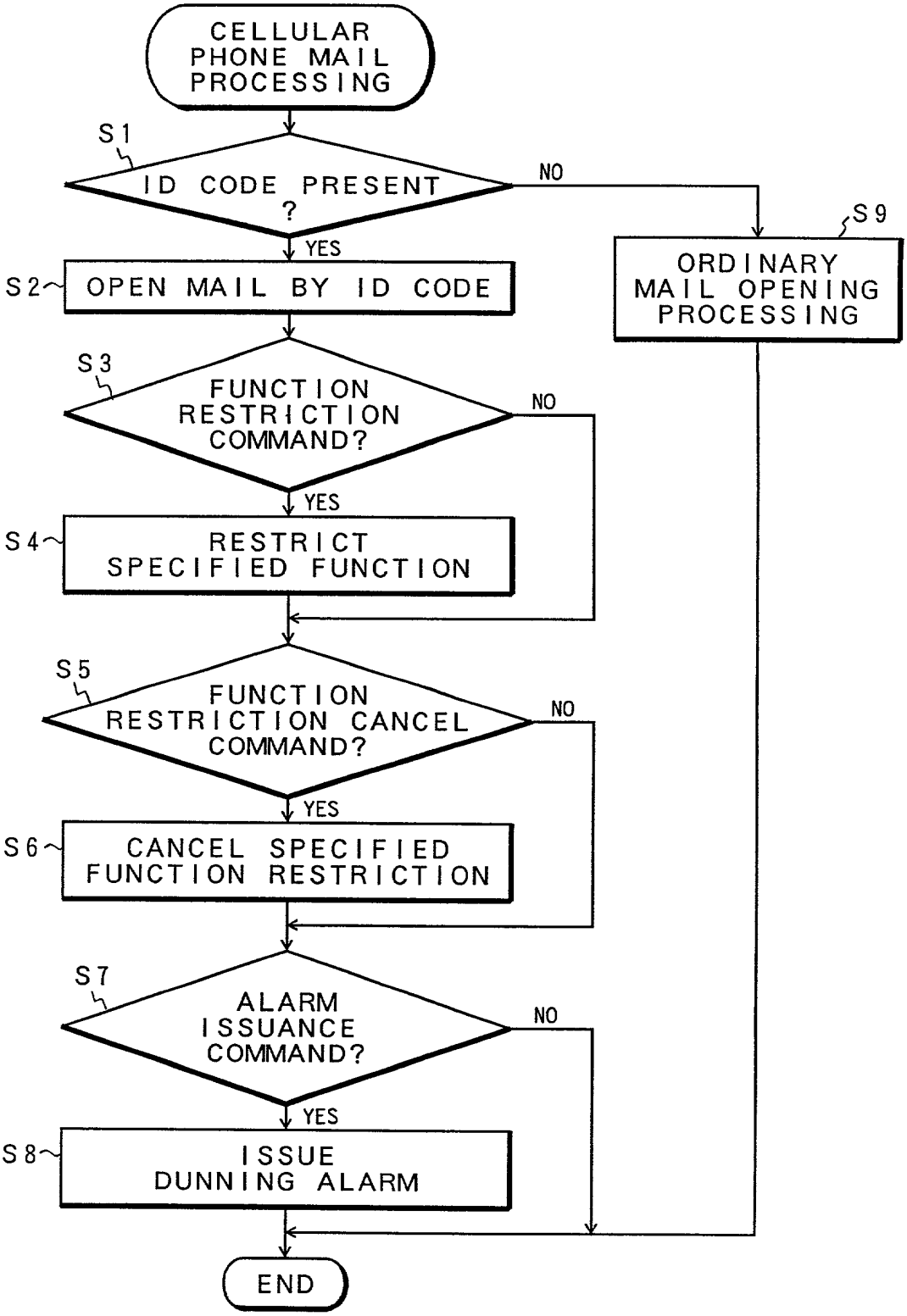

CELLULAR PHONE MAIL PROCESSING
S1
ID CODE PRESENT ?
NO
YES
S9
ORDINARY MAIL OPENING PROCESSING
S2
OPEN MAIL BY ID CODE
S3
FUNCTION RESTRICTION COMMAND?
NO
YES
S4
RESTRICT SPECIFIED FUNCTION
S5
FUNCTION RESTRICTION CANCEL COMMAND?
NO
YES
S6
CANCEL SPECIFIED FUNCTION RESTRICTION
S7
ALARM ISSUANCE COMMAND?
NO
YES
S8
ISSUE DUNNING ALARM
END

FIG. 8

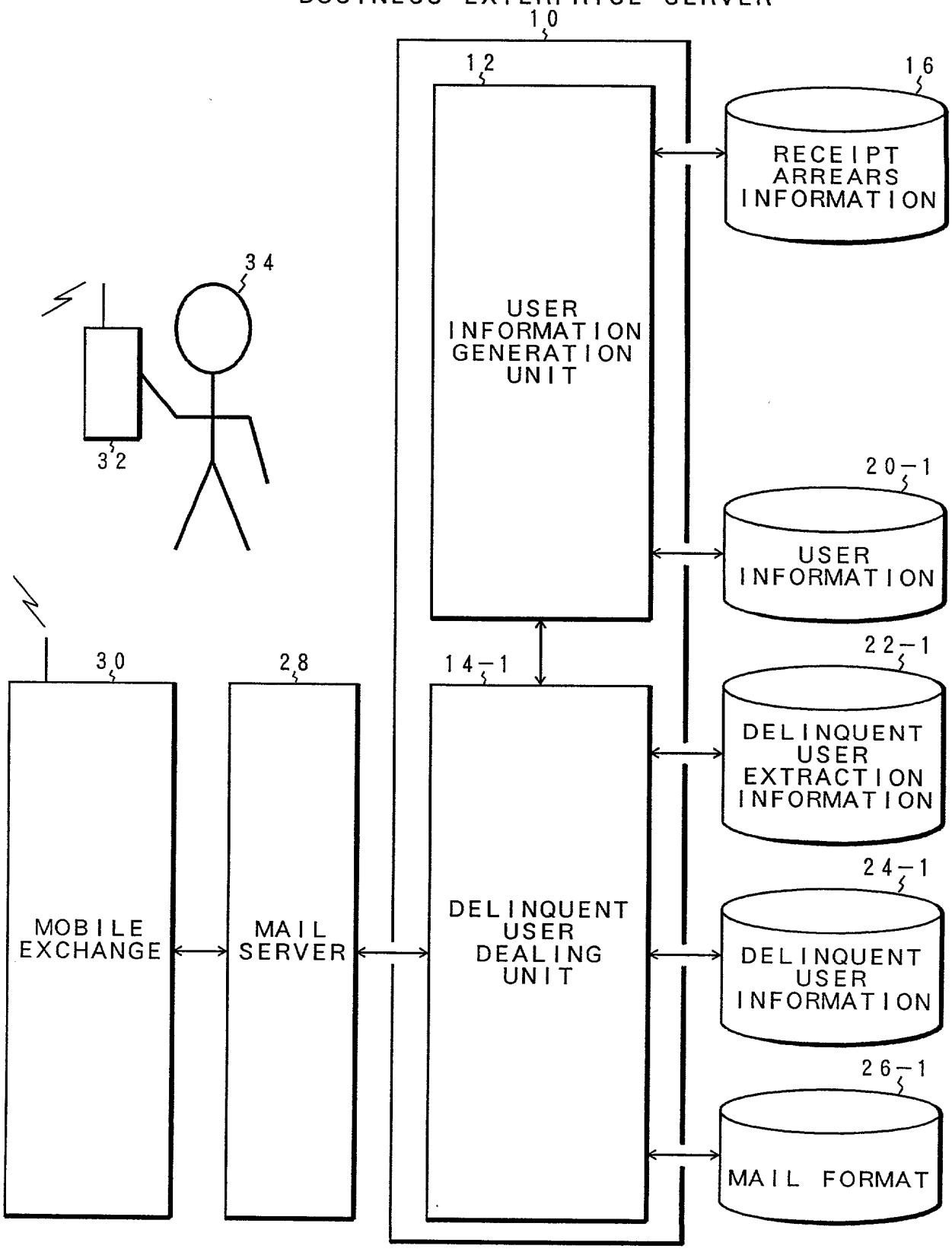

BUSINESS EXTERPRISE SERVER
10
12
16
RECEIPT ARREARS INFORMATION
USER INFORMATION GENERATION UNIT
34
32
20-1
USER INFORMATION
22-1
DELINQUENT USER EXTRACTION INFORMATION
30
28
14-1
24-1
MOBILE EXCHANGE
MAIL SERVER
DELINQUENT USER DEALING UNIT
DELINQUENT USER INFORMATION
26-1
MAIL FORMAT

FIG. 9

20-1 USER INFORMATION

DELINQUENT CUSTOMERS

CUSTOMER NAME	MONTH BEFORE LAST	LAST MONTH	THIS MONTH	--------
CUSTOMER A	PAID	PAID	UNPAID	--------
CUSTOMER B	PAID	UNPAID	UNPAID	--------
CUSTOMER C	UNPAID	UNPAID	UNPAID	--------
CUSTOMER D	UNPAID	UNPAID	PAID IN FULL	--------

FIG. 10

22-1 DELINQUENT USER EXTRACTION INFORMATION

CASE	ID CODE	CONTENTS
1-MONTH DELINQUENT	1111	DUNNING MAIL
2-MONTH DELINQUENT	2222	FUNCTION RESTRICTION
3-MONTH DELINQUENT	3333	ALARM
PAID DURING FUNCTION RESTRICTION	9999	FUNCTION RESTRICTION CANCEL

FIG. 11

24-1 DELINQUENT USER INFORMATION

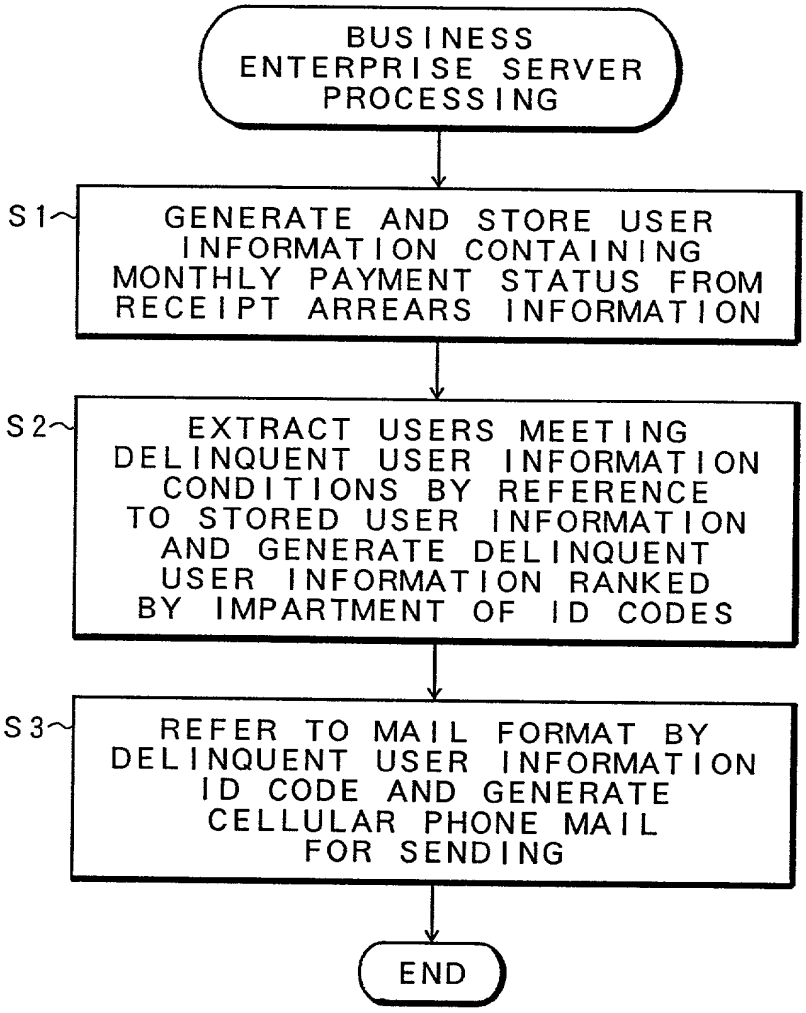
CUSTOMER NAME	ID CODE
CUSTOMER A	1111
CUSTOMER B	2222
CUSTOMER C	3333
CUSTOMER D	9999

FIG. 12

26-1 MAIL FORMAT

ID CODE	COMMAND FIELD
1111	DUNNING COMMAND
2222	FUNCTION RESTRICTION COMMAND
3333	ALARM ISSUANCE COMMAND
9999	FUNCTION RESTRICTION CANCEL COMMAND

FIG. 13


BUSINESS ENTERPRISE SERVER PROCESSING
S1
GENERATE AND STORE USER INFORMATION CONTAINING MONTHLY PAYMENT STATUS FROM RECEIPT ARREARS INFORMATION
S2
EXTRACT USERS MEETING DELINQUENT USER INFORMATION CONDITIONS BY REFERENCE TO STORED USER INFORMATION AND GENERATE DELINQUENT USER INFORMATION RANKED BY IMPARTMENT OF ID CODES
S3
REFER TO MAIL FORMAT BY DELINQUENT USER INFORMATION ID CODE AND GENERATE CELLULAR PHONE MAIL FOR SENDING
END